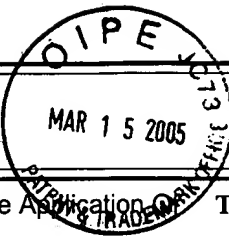


2124



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| TRANSMITTAL LETTER (General - Patent Pending) | Docket No. JA998-232 |
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|---------------------------------------|
| In Re Application of T. Tamura |
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|-------------------------------|---------------------------|--------------------|-----------------------|------------------------|--------------------------|
| Application No. 09/481,847 | Filing Date 01/14/2000 | Examiner T. Mai | Customer No. 45773 | Group Art Unit 2124 | Confirmation No. 6197 |
|-------------------------------|---------------------------|--------------------|-----------------------|------------------------|--------------------------|

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| Title: APPARATUS AND METHOD TO COMPUTE IN JACOBIAN OF HYPERELLIPTIC CURVE DEFINED OVER GALOIS FIELD OF CHARACTERISTIC 2 |
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COMMISSIONER FOR PATENTS:

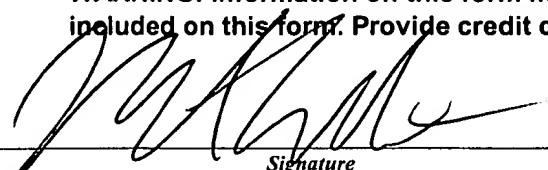
Transmitted herewith is:

- Communication and Request to Change Correspondence Address
- Authorization to Act in a Representative Capacity and Change of Correspondence Address
- Copy of Declaration and Power of Attorney
- Postcard

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-0510** as described below.
 - ☐ Charge the amount of _____
 - ☒ Credit any overpayment.
 - ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Signature

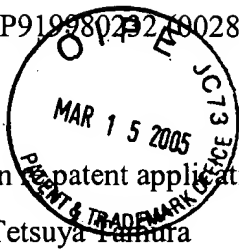
Dated: **March 15, 2005**

Michael E. Whitham
Reg. No. 32,635

Whitham, Curtis & Christofferson, P.C.
11491 Sunset Hills Road, Suite 340
Reston, VA 20190
(703) 787-9400

| |
|--|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) |
| _____ Signature of Person Mailing Correspondence |
| _____ Typed or Printed Name of Person Mailing Correspondence |

CC:



IN THE U.S. PATENT AND TRADEMARK OFFICE

In patent application of
Tetsuya Tamura

Serial No.: 09/481,847

Group Art Unit: 2124

Filed: January 14, 2000

Examiner: T. Mai

For: APPARATUS AND METHOD TO COMPUTE IN JACOBIAN OF HYPERELLIPTIC
CURVE DEFINED OVER GALOIS FIELD OF CHARACTERISTIC 2

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION AND REQUEST TO CHANGE CORRESPONDENCE ADDRESS

Sir:

The above-identified application was revived pursuant to the Decision on Petition mailed March 8, 2005. The Decision on Petition indicated that the person signing the instant petition was not ever given an authorization of agent to prosecute the application.

Attached hereto is an Authorization to Act in a Representative Capacity and Change of Correspondence Address executed by Stephen C. Kaufman, an attorney of record in the case. For the convenience of the USPTO, also attached hereto is a copy of the Declaration paper filed in the above-identified application with the name and registration number of Stephen C. Kaufman highlighted.

In view of the attachments, the undersigned is of the position that he now has authorization to prosecute the above-identified application, and requests formal acknowledgment of the same and confirmation that all future correspondence in this matter will now be directed to the undersigned.

Respectfully submitted,

Michael E. Whitham
Reg. No. 32,635

Whitham, Curtis & Christofferson, P.C.
11491 Sunset Hills Road, Suite 340
Reston, VA 20190
Tel. (703) 787-9400 Fax. (703) 787-7557
Customer No.: 45773

MAR-15-2005 11:04 FROM-

T-230 P.001/001 F-004

JP919980232 (00280818AA)

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re patent application of

Tetsuya Tamura

Serial No.: 09/481,847

Group Art Unit: 2124

Filed: January 14, 2000

Examiner: T. Mai

For: APPARATUS AND METHOD TO COMPUTE IN JACOBIAN OF HYPERELLIPTIC
CURVE DEFINED OVER GALOIS FIELD OF CHARACTERISTIC 2

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY AND
CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

The undersigned is identified as an attorney of record in the above-identified application.

The undersigned hereby authorizes the following to act in a representative capacity:

C. Lamont Whitham - Reg. No. 22,424

Michael E. Whitham - Reg. No. 32,635

The undersigned requests that all future correspondence in the above-identified
application be directed to the following address:

Whitham, Curtis & Christofferson, P.C.

11491 Sunset Hills Road, Suite 340

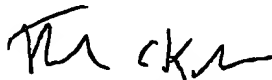
Reston, VA 20190

Tel: (703) 787-9400

Fax: (703) 787-7557

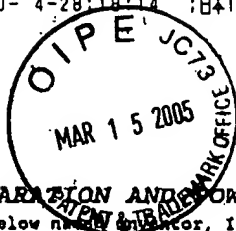
Please associate this application with CUSTOMER NUMBER 45773.

Respectfully submitted,



Stephen C. Kaufman
Reg. No. 29,551

IBM Corporation
P.O. Box 218
Yorktown Heights, NY 10598



09/481847

Docket No. JA998-232**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD TO COMPUTE IN JACOBIAN OF HYPERELLIPTIC CURVE DEFINED OVER GALOIS FIELD OF CHARACTERISTIC 2

the specification of which (check one)

 is attached hereto.X was filed on January 14, 2000 asApplication Serial No. 09/481,847and was amended on
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

| | | | |
|------------------|--------------|------------------------|-----------------------------|
| <u>11-007384</u> | <u>Japan</u> | <u>14/1/99</u> | <u>X</u> Yes <u> </u> No |
| (Number) | (Country) | (Day/Month/Year Filed) | |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|---------------|---|
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
|--------------------------|---------------|---|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| | |
|---|---|
| Ronald L. Drumheller (Reg. No. 25,674); | Douglas W. Cameron (Reg. No. 31,596); |
| Louis P. Herzberg (Reg. No. 41,500); | Kevin M. Jordan (Reg. No. 40,277); |
| Stephen C. Kaufman (Reg. No. 29,551); | Daniel P. Morris (Reg. No. 32,053); |
| Louis J. Percello (Reg. No. 33,206); | Jay P. Sbrollini (Reg. No. 36,266); |
| Manny W. Schecter (Reg. No. 31,722); | Robert P. Tassinari, Jr. (Reg. No. 36,030); |
| Robert M. Trepp (Reg. No. 25,933). | |

Send Correspondence to: Ronald L. Drumheller, Esq.94 Teakettle Spout Road, Mahopac, NY 10541.Direct Telephone Calls to: (name and telephone number) Ronald L. Drumheller (914) 628-6090.

Docket No. JA998-232

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Tetsuya TAMURA

Full name of sole or first inventor

Inventor's Signature Tetsuya Tamura25/4/2000

Date

Residence 1-7-1 Tsukimino, Yamato-shi, Kanagawa-ken, JapanCitizenship JapanPost Office Address Same as above

Full name of second joint-inventor, if any

Inventor's signature

Date

Residence

Citizenship

Post Office Address Same as above

Full name of third joint inventor, if any

Inventor's Signature

Date

Residence

Citizenship

Post Office Address Same as above

APR. 25, 2000 1:21 AM P 3

TEL: 914 628 6197

FROM: Ronald L. Drumheller, Esq.